

## GENERAL TERMS RELATED TO OPEN ACCESS AND OPEN SCIENCE

**Article Processing Charge (APC):** A fee paid to publish an article open access in a journal.

**Gold Open Access:** An open access model wherein a publisher makes the final version of record of a manuscript immediately and freely available for anyone to read or download from the publisher site at the point of publication. An article processing charge (APC) is paid by the author to enable gold open access.

**Green Open Access:** An open access model wherein a version of the manuscript, such as the author accepted version (AAM), is made freely available in an institutional or subject repository or web-accessible digital archive. Typically, the author incurs no fee to publish open access. An embargo period may apply (Note: While gold and green open access are among those most regularly used, there are increasingly other forms of open access being trialed, including “diamond” and “subscribe to open.”)

**Open Access:** Refers to the free availability of information in an online format where the only barrier to access may be access to the internet.

**Open Science:** “The principle and practice of making research products and processes available to all, while respecting diverse cultures, maintaining security and privacy, and fostering collaborations, reproducibility, and equity.”<sup>1, 2, 3</sup>

**Public Access:** Refers to “the free availability of federally funded research materials, including data and research results, to the public.”<sup>3</sup>

## VERSIONS OF JOURNAL ARTICLES

**Preprint:** A full draft of a manuscript that is shared publicly prior to formal peer review.

**Accepted Manuscript (AM) / Author Accepted Manuscript (AAM):** “The final accepted version is the author’s final manuscript of a peer-reviewed paper accepted for journal publication, including all modifications resulting from the peer-review process. It is the version before the journal makes edits that will constitute the final ‘version of record’.”<sup>4</sup>

**Version of Record (VOR):** “The publisher’s authoritative copy of a manuscript, including all modifications from the publishing peer-review process, copyediting, stylistic edits, and formatting changes.”<sup>5</sup>

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<sup>1</sup> <https://www.whitehouse.gov/ostp/news-updates/2023/01/11/fact-sheet-biden-harris-administration-announces-new-actions-to-advance-open-and-equitable-research/>

<sup>2</sup> <https://open.science.gov/#:~:text=Open%20science%20is%20the%20mechanism,2023%2D2026%3A%20Cultivating%20Scientific%20Innovation>

<sup>3</sup> <https://www.whitehouse.gov/ostp/news-updates/2022/12/20/frequently-asked-questions-2022-public-access-policy-guidance/#:~:text=Public%20access%20refers%20to%20the,research%20results%2C%20to%20the%20public>

<sup>4</sup> <https://www.nsf.gov/pubs/2016/nsf16009/nsf16009.jsp#q10>

<sup>5</sup> <https://www.nsf.gov/pubs/2016/nsf16009/nsf16009.jsp#q11>